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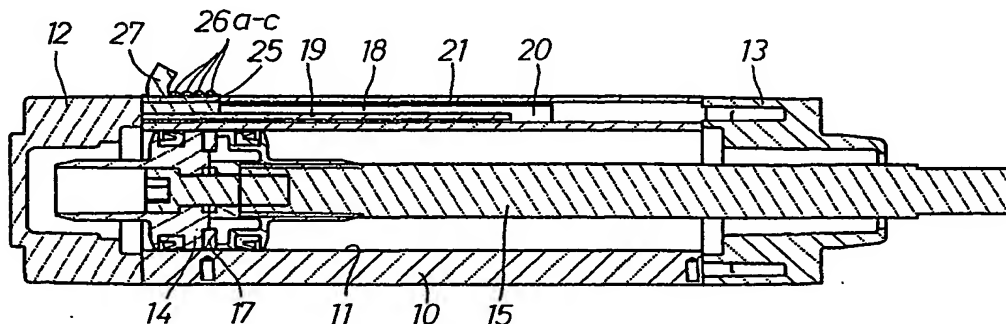
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(54) Title: PISTON-CYLINDER DEVICE WITH POSITION SENSING MEANS



(57) Abstract: A pressure activated piston-cylinder device comprises a cylinder barrel (10) with a cylinder bore (11), a piston (14) with a piston rod (15) movably guided in the cylinder bore (11), and a piston position sensing and indicating device including a magnetic activating element (17) carried on the piston (14) and a magnetostrictive type transducer (18) mounted on the cylinder barrel (10), the cylinder barrel (10) consists of a standard type extruded aluminium alloy barrel provided with an outer longitudinal groove (20) which extends in an offset parallel disposition relative to the cylinder bore (11), and a circuit board (19) with electronic components connected to the transducer (18), wherein the transducer (18) as well as the circuit board (19) are located in the groove (20) in the cylinder barrel (10).

WO 2004/090344 A1